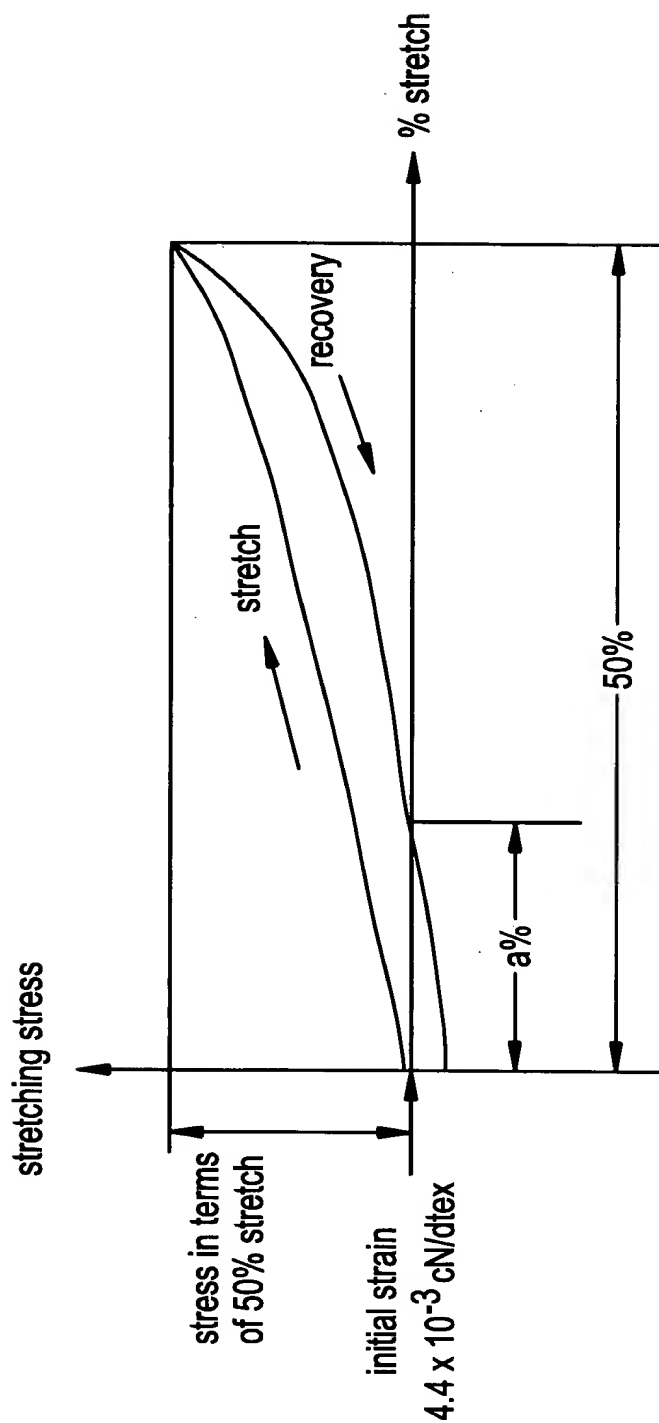




FIG. 1
Stress-strain hysteresis curve diagram





REPLACEMENT SHEETS

FIG. 2A

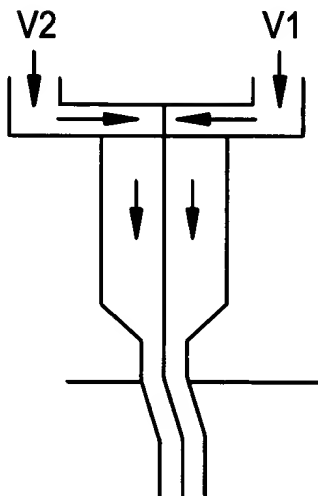


FIG. 2B

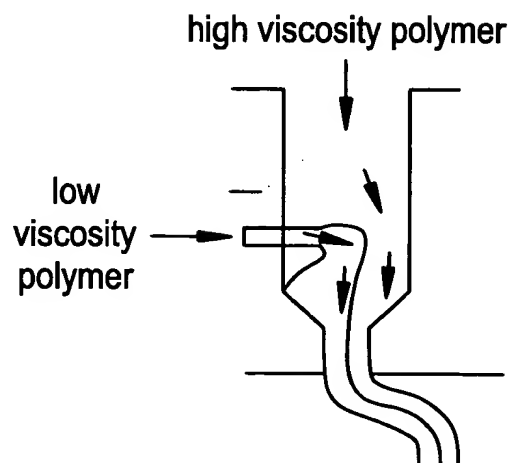


FIG. 3A

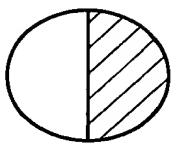


FIG. 3B

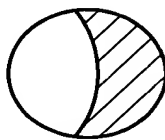


FIG. 3C

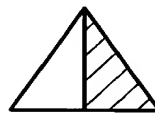


FIG. 3D

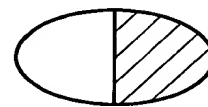


FIG. 3E

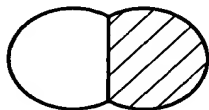


FIG. 3F

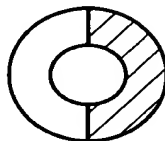


FIG. 3G



FIG. 3H

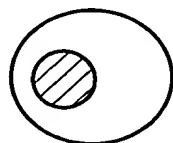
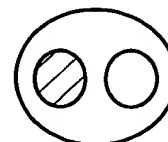


FIG. 3I



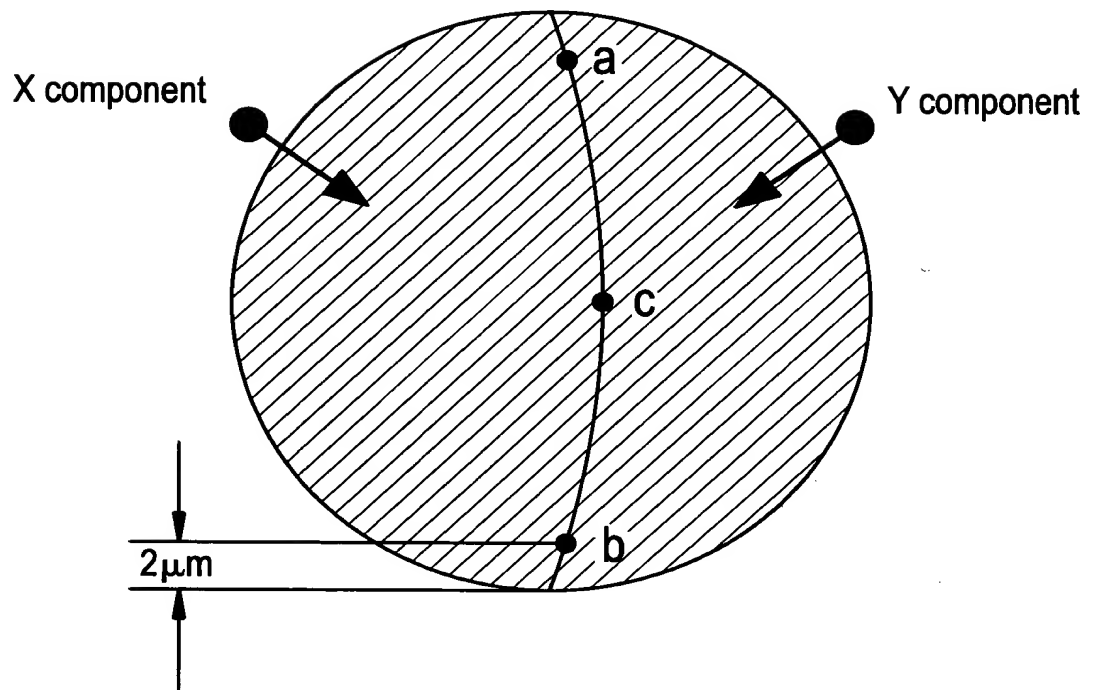
FIG. 3J





REPLACEMENTS SHEETS

FIG. 4



REPLACEMENT SHEETS

FIG. 5

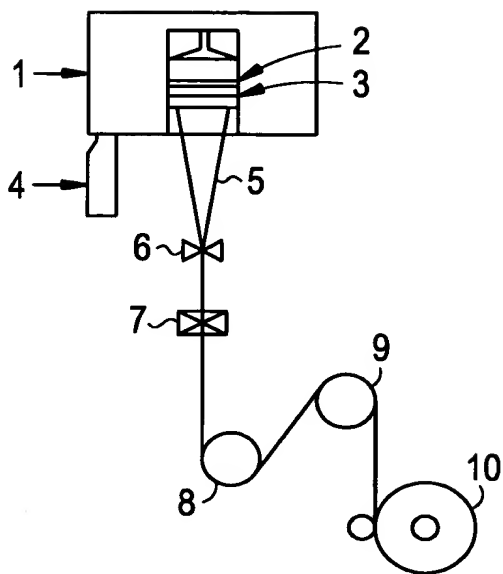


FIG. 6

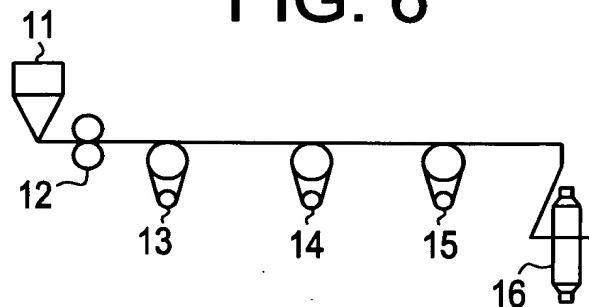


FIG. 7

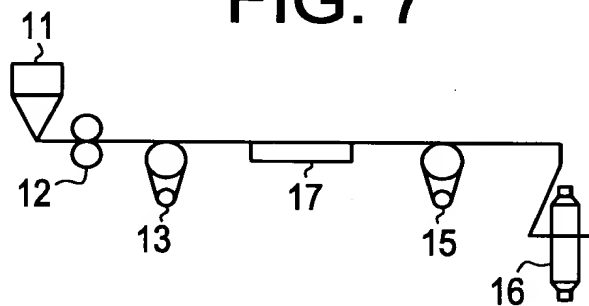


FIG. 8

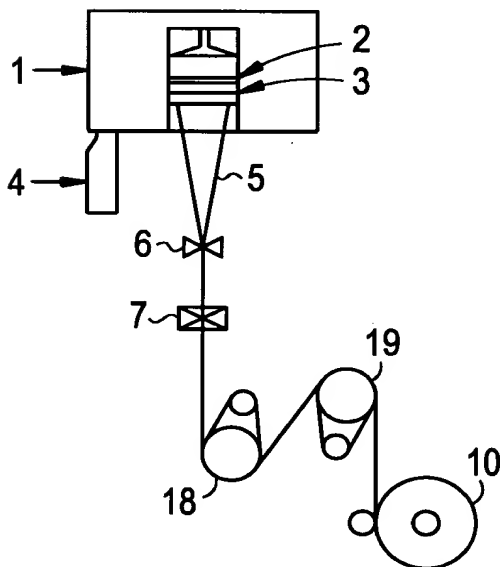
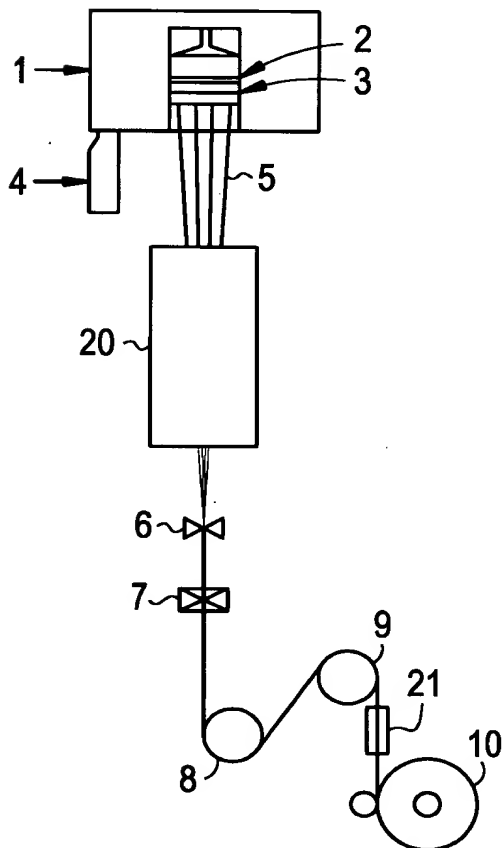


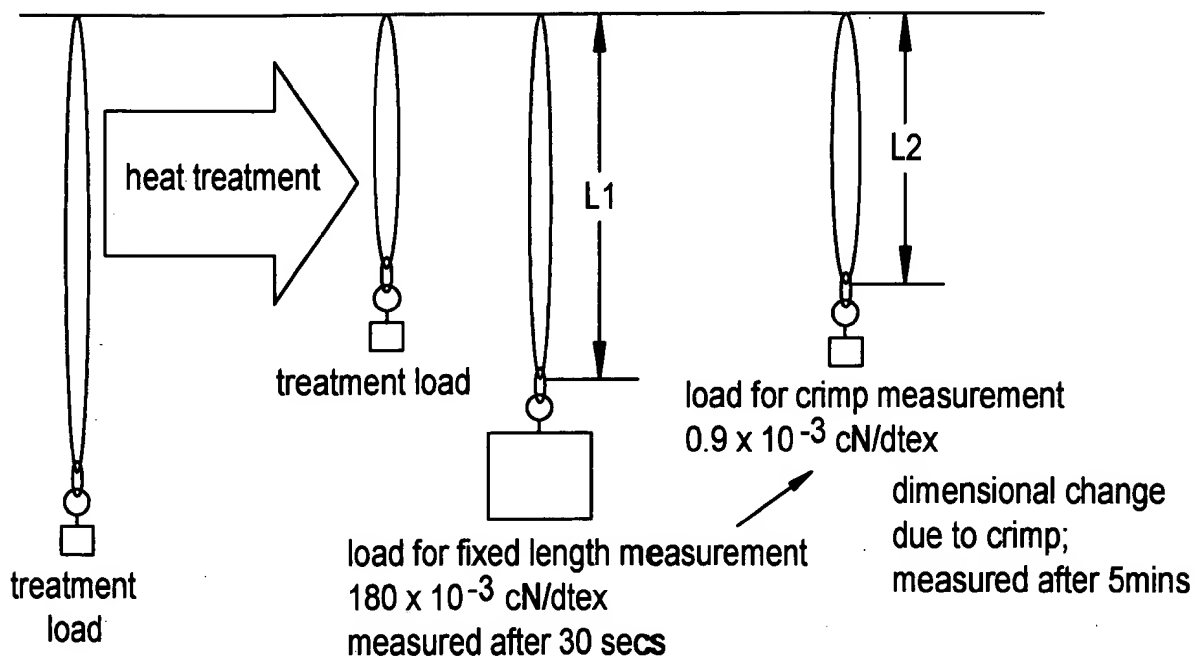
FIG. 9





REPLACEMENT SHEETS

FIG. 10



$$\text{crimp stretch factor (\%)} = (L_1 - L_2) / L_1 \times 100(\%)$$

heat treatment: 15 mins in boiling water +
15 mins dry heat at 180°C

FIG. 11

